

**Texas Education Agency  
Standard Application System (SAS)**

**2014-2016 Technology Lending Program Grant**

<b>Program authority:</b>	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	<b>FOR TEA USE ONLY</b> Write NOGA ID here
<b>Grant period:</b>	October 1, 2014, to August 31, 2016	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">             RECEIVED TEXAS EDUCATION AGENCY 2014 MAY 13 PM 4:10 DOCUMENT CONTROL CENTER DISCRETIONARY GRANTS           </div>
<b>Application deadline:</b>	5:00 p.m. Central Time, May 13, 2014	
<b>Submittal information:</b>	<b>Four</b> complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494	
<b>Contact information:</b>	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

**Schedule #1—General Information**

<b>Part 1: Applicant Information</b>					
Organization name		County-District #	Campus name/#	Amendment #	
Newcastle ISD		252902	002		
Vendor ID #	ESC Region #	US Congressional District #		DUNS #	
	9				
Mailing address			City	State	ZIP Code
PO Box 129			Newcastle	TX	76372
<b>Primary Contact</b>					
First name	M.I.	Last name		Title	
Christy	D	Eli		Technology Coordinator	
Telephone #	Email address			FAX #	
940-846-3531	Christy.eli@esc9.net			940-846-3452	
<b>Secondary Contact</b>					
First name	M.I.	Last name		Title	
Ty		Spitzer		Superintendent	
Telephone #	Email address			FAX #	
940-846-3531	Ty.spitzer@esc9.net			940-846-3452	

**Part 2: Certification and Incorporation**


I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

**Authorized Official:**

First name	M.I.	Last name	Title
Ty		Spitzer	Superintendent
Telephone #		Email address	FAX #
940-846-3531		Ty.spitzer@esc9.net	940-846-3531

Signature (blue ink preferred)

Date signed

  
Only the legally responsible party may sign this application.

May 12, 2014

701-14-107-250

**Schedule #1—General Information (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 3: Schedules Required for New or Amended Applications**

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	x	<input type="checkbox"/>
9	Supplies and Materials (6300)	x	<input type="checkbox"/>
10	Other Operating Costs (6400)	x	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	x	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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**Schedule #2—Required Attachments and Provisions and Assurances**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 1: Required Attachments**

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No program-related attachments are required for this grant.		

**Part 2: Acceptance and Compliance**

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

**Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.**

X	Acceptance and Compliance
x	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
x	I certify my acceptance of and compliance with the program guidelines for this grant.
x	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
x	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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**Schedule #2—Required Attachments and Provisions and Assurances**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 3: Program-Specific Provisions and Assurances**

x I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the application is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 <sup>st</sup> year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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By TEA staff person:

**Schedule #4—Request for Amendment**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 1: Submitting an Amendment**

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

**Part 2: When an Amendment Is Required**

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration [Grant Management Resources](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

**Part 3: Revised Budget**

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
5.	Schedule #11: Capital Outlay	6600/ 15XX	\$	\$	\$	\$
6.	Total direct costs:		\$	\$	\$	\$
7.	Indirect cost ( %):		\$	\$	\$	\$
8.	Total costs:		\$	\$	\$	\$

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**Schedule #4—Request for Amendment (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 4: Amendment Justification**

Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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**Schedule #5—Program Executive Summary**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

"Technology allows for 24/7 access to information, constant social interaction, and easily created and shared digital content" (Cator, 2010). Today's students must be prepared for college and careers of the 21<sup>st</sup> century. They will need to engage in meaningful learning, supported by modern digital tools and resources through robust connectivity. Learners need access to relevant technologies, tools, resources, and services for personalized learning in order to be prepared for life in the 21<sup>st</sup> century. Technology enables learning opportunities and student productivity that extends beyond the walls of the classroom, and this transformation requires appropriate technology, electronic instructional materials and resources, and connectivity to access the resources, yet at Newcastle ISD there remains a socioeconomic achievement gap regarding technology accessibility that undermines the ideals of freedom, equality, and opportunity for every learner that the Instructional Materials Allotment will never be able to close.

It is Newcastle school's desire to provide every student at NISD the technology, electronic instructional materials and resources and connectivity to access the resources in order to better insure that they engage in meaningful learning that will prepare them for the technology based age in which they live and will one day work.

Newcastle ISD slowly began making the transition to becoming a Digital Age District five years ago by adding interactive white boards, digital projectors, mobile labs and access points. In the past two years an additional T1 line along with 10 MB DSL has been added. NISD created the opportunity for a BYOD (Bring Your Own Device) program this year with use of student's own data plan until guest access became available. Guest access to our internet connection has since been added, and next year the DSL bandwidth will be increased to 30 MB while maintaining 1 T1 line. NISD's desire is to one day be able to have fiber connection.

The biggest influencer for the stakeholders who include the school board members, administrators, teachers, students, and parents is how the students at NISD learn and is driven by what the expectations of the digital environment are and will be when each student graduates. NISD is working on the infrastructure by adding access points and connections in order to better support the growing technology needs of the school as we strive to adopt new curriculum with digital content and upgrade existing curriculum.

Currently NISD has 22 Microsoft tablets distributed to professional staff for classroom use and an 8 tablet mobile mini cart that can be checked out from the technology department for classroom use. NISD uses a variety of resources to support the schools developing digital-age skills such as: Khan Academy, digital curriculum with textbooks, online learning environments, such as, Think Through Math, iStation, PB Works, Education City, and Spelling City. NISD K-12 English language arts and science curriculums currently include digital curriculum that is used within the classroom as technology is available. Math digital content has been adopted for the 2014-2015 school year as well as up to date digital content for Science. NISD's desire has been to attempt lessons in a flipped classroom platform, be able to assign and submit papers and projects through various online platforms such as GoogleDocs, and provide access to digital curriculum for at home access.

NISD's mission is based on a commitment to implement a technology system that will advance student learning and assist students in their preparation for the future. Through technology, students will gain access to a wealth of information and educational opportunities that will enhance their academic and socio cultural awareness. NISD is determined to implement a technology system that individualizes learning and ensures basic skill acquisition. A lending program will allow the K-12 grade campus to provide dedicated devices to each 6-12 grade student and two 20 tablet mobile carts for Kindergarten through 5<sup>th</sup> grade classroom use. Dedicated devices will better enable all students to enhance their academic and socio cultural awareness. A dedicated device in the hand of each 6-12 grade student will allow teachers to design real-world activities that will better prepare students for the 21<sup>st</sup> century world both privately and professionally. The mobile carts will allow teachers to provide basic skill acquisition for Kindergarten through 5<sup>th</sup> grade students which will better prepare them for the demanding needs of the secondary classroom.

Before school starts each year, NISD provides one to two days on Technology Professional Development. NISD focused this past year on integration of content with Promethean Whiteboards, interaction and updating of the school website, and integration of Surface tablets. To continue Professional Development, NISD sent out reminders, "tips/tricks," and "how-to's" as a follow-up. NISD will also be providing mini-lessons once a month to enhance digital content integration.

NISD has participated in Region IV technology conferences and plan to attend other local technology conferences in order to stay on top of today digital trends. NISD discusses with the teachers the programs and technologies they are using in class or would like to use. A needs assessment was created regarding school, teacher, and student needs to effectively integrate technology into content areas.

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**Schedule #5—Program Executive Summary (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Technical support will be provided by the technology director and the technology department who will insure that students have the necessary access to utilize technical devices.

Internet access will be available before, during, and after school from 7 AM to 5PM. NISD also plans to install external access points in the 2014-2015 school year.

The two mobile labs for grades K-5 will be located in designated teacher classrooms for quick access by all K-5 teachers. If a competing need arises then the technology director will determine who receives the lab. The technology director and the technology department will be in charge of maintaining the technology lending equipment in proper working condition. A check-out and check-in process will be developed for both grades K-5 and grades 6-12 according to local policy that will be signed by students and parents or guardians. This policy will ensure that students and parents or guardians understand the proper use and care of the equipment and responsible use of the district's technology devices. Devices will be labeled by Newcastle ISD in order to identify and track each device. Failure to return the device will result in the student/parent or guardian paying the replacement cost of the device and may be subject to criminal or civil liability. Students will receive grade level instruction of the Digital Citizenship strand of the Technology Applications TEKS.

Cator, K. (2011, October 11). How do you define 21st-century learning?. Retrieved May 12, 2014, from <http://www.edweek.org/tsb/articles/2010/10/12/01panel.h04.html>.

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<b>Schedule #6—Program Budget Summary</b>						
County-district number or vendor ID: 252902				Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32						
Grant period: October 1, 2014, to August 31, 2016				Fund code: 410		
<b>Budget Summary</b>						
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	
Schedule #8	Professional and Contracted Services (6200)	6200	\$0.00	\$0.00	\$0.00	
Schedule #9	Supplies and Materials (6300)	6300	\$98,212.52	\$0.00	\$98,212.52	
Schedule #10	Other Operating Costs (6400)	6400	\$0.00	\$0.00	\$0.00	
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$0.00	\$0.00	\$0.00	
Total direct costs:			\$98,212.52	\$0.00	\$98,212.52	
Percentage% indirect costs (see note):			N/A	\$0.00	\$0.00	
Grand total of budgeted costs (add all entries in each column):			<b>\$98,212.92</b>	<b>\$0.00</b>	<b>\$98,212.52</b>	
<b>Administrative Cost Calculation</b>						
Enter the total grant amount requested:					\$98,212.52	
Percentage limit on administrative costs established for the program (15%):					× .15	
Multiply and round down to the nearest whole dollar. Enter the result.					\$14,731.00	
This is the maximum amount allowable for administrative costs, including indirect costs:						

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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**Schedule #8—Professional and Contracted Services (6200)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**NOTE:** Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted		
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$0.00		
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$0.00		
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:	\$0.00		
<input type="checkbox"/>	Salaries/benefits		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Networking (LAN)		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Computer/office equipment lease		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Building use		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Copier/duplication services		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Telephone		<input type="checkbox"/>	Other:
<input type="checkbox"/>	Administrative		<input type="checkbox"/>	Other:
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$0.00		

**Professional Services, Contracted Services, or Subgrants Less Than \$10,000**

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1		<input type="checkbox"/>	\$0.00
2		<input type="checkbox"/>	\$0.00
3		<input type="checkbox"/>	\$0.00
4		<input type="checkbox"/>	\$0.00
5		<input type="checkbox"/>	\$0.00
6		<input type="checkbox"/>	\$0.00
7		<input type="checkbox"/>	\$0.00
8		<input type="checkbox"/>	\$0.00
9		<input type="checkbox"/>	\$0.00
10		<input type="checkbox"/>	\$0.00
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$0.00

**Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000**

Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
Describe topic/purpose/service:		
<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
1	Contractor's payroll costs # of positions:	\$0.00
	Contractor's subgrants, subcontracts, subcontracted services	\$0.00
	Contractor's supplies and materials	\$0.00
	Contractor's other operating costs	\$0.00
	Contractor's capital outlay (allowable for subgrants only)	\$0.00
Total budget:		\$0.00

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**Schedule #8—Professional and Contracted Services (6200)**

County-District Number or Vendor ID: 252902

Amendment number (for amendments only):

**Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)**

2	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$0.00
	Contractor's subgrants, subcontracts, subcontracted services		\$0.00
	Contractor's supplies and materials		\$0.00
	Contractor's other operating costs		\$0.00
	Contractor's capital outlay (allowable for subgrants only)		\$0.00
Total budget:		\$0.00	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$0.00
	Contractor's subgrants, subcontracts, subcontracted services		\$0.00
	Contractor's supplies and materials		\$0.00
	Contractor's other operating costs		\$0.00
	Contractor's capital outlay (allowable for subgrants only)		\$0.00
Total budget:		\$0.00	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$0.00
	Contractor's subgrants, subcontracts, subcontracted services		\$0.00
	Contractor's supplies and materials		\$0.00
	Contractor's other operating costs		\$0.00
	Contractor's capital outlay (allowable for subgrants only)		\$0.00
Total budget:		\$0.00	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$0.00
	Contractor's subgrants, subcontracts, subcontracted services		\$0.00
	Contractor's supplies and materials		\$0.00
	Contractor's other operating costs		\$0.00
	Contractor's capital outlay (allowable for subgrants only)		\$0.00
Total budget:		\$0.00	

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<b>Schedule #8—Professional and Contracted Services (6200)</b>			
County-District Number or Vendor ID: 252902		Amendment number (for amendments only):	
<b>Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)</b>			
<b>6</b>	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$0.00
	Contractor's subgrants, subcontracts, subcontracted services		\$0.00
	Contractor's supplies and materials		\$0.00
	Contractor's other operating costs		\$0.00
	Contractor's capital outlay (allowable for subgrants only)		\$0.00
Total budget:		\$0.00	
<b>7</b>	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$0.00
	Contractor's subgrants, subcontracts, subcontracted services		\$0.00
	Contractor's supplies and materials		\$0.00
	Contractor's other operating costs		\$0.00
	Contractor's capital outlay (allowable for subgrants only)		\$0.00
Total budget:		\$0.00	
<b>8</b>	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$0.00
	Contractor's subgrants, subcontracts, subcontracted services		\$0.00
	Contractor's supplies and materials		\$0.00
	Contractor's other operating costs		\$0.00
	Contractor's capital outlay (allowable for subgrants only)		\$0.00
Total budget:		\$0.00	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$0.00	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$0.00	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$0.00	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$0.00	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$0.00	
(Sum of lines a, b, c, and d) Grand total		\$0.00	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Via telephone/fax/email (circle as appropriate)	By TEA staff person:

<b>Schedule #9—Supplies and Materials (6300)</b>						
County-District Number or Vendor ID: 252902				Amendment number (for amendments only):		
Expense Item Description						
63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					<b>Grant Amount Budgeted</b>
	<input type="checkbox"/>	Print shop fees	x	Technology-related supplies		\$98,212.52
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:		
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:		
6399	<b>Technology Hardware—Not Capitalized</b>					
	#	Type	Purpose	Quantity	Unit Cost	<b>Grant Amount Budgeted</b>
	1	Tablet: LearnPad SDx including delivery	Dedicated devices to enhance interactive learning	224	368.53	\$98,212.52
	2	Cart	32 bay tablet charging cart	7	\$1,599.00	
	3	Screen Protector	Purchase and application of screen protector	224	\$19.95	
	4				\$	
	5				\$	
6399	Technology software—Not capitalized					\$
6399	Supplies and materials associated with advisory council or committee					\$
Subtotal supplies and materials requiring specific approval:						\$98,212.52
Remaining 6300—Supplies and materials that do not require specific approval:						\$0.00
<b>Grand total:</b>						<b>\$98,212.52</b>

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #10—Other Operating Costs (6400)					
County-District Number or Vendor ID: 252902			Amendment number (for amendments only):		
Expense Item Description				Grant Amount Budgeted	
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply:			\$0.00	
	<input type="checkbox"/>	ESC-owned vehicle usage	<input type="checkbox"/>		Other:
	<input type="checkbox"/>	Insurance	<input type="checkbox"/>		Other:
6411	Out-of-state travel for employees (includes registration fees)			\$0.00	
	Specify purpose:				
6412	Travel for students (includes registration fees; does not include field trips); Specific approval required only for nonprofit organizations.			\$0.00	
	Specify purpose:				
6413	Stipends for non-employees (specific approval required only for nonprofit organizations)			\$0.00	
	Specify purpose:				
6419	Travel for non-employees (includes registration fees; does not include field trips); Specific approval required only for nonprofit organizations			\$0.00	
	Specify purpose:				
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419); Includes registration fees			\$0.00	
	Specify purpose:				
6429	Actual losses that could have been covered by permissible insurance			\$0.00	
6490	Indemnification compensation for loss or damage			\$0.00	
6490	Advisory council/committee travel or other expenses			\$0.00	
6499	Membership dues in civic or community organizations (not allowable for university applicants)			\$0.00	
	Specify name and purpose of organization:				
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations)			\$0.00	
	Specify purpose:				
Subtotal other operating costs requiring specific approval:				\$0.00	
Remaining 6400—Other operating costs that do not require specific approval:				\$0.00	
<b>Grand total:</b>				<b>\$0.00</b>	

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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<b>Schedule #11—Capital Outlay (6600/15XX)</b>					
County-District Number or Vendor ID: 252902			Amendment number (for amendments only):		
<b>15XX is only for use by charter schools sponsored by a nonprofit organization.</b>					
#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
<b>6669/15XX—Library Books and Media (capitalized and controlled by library)</b>					
1		N/A	N/A	\$0.00	
<b>66XX/15XX—Technology hardware, capitalized</b>					
2			\$	\$0.00	
3			\$	\$	
4			\$	\$	
5			\$	\$	
6			\$	\$	
7			\$	\$	
8			\$	\$	
9			\$	\$	
10			\$	\$	
11			\$	\$	
<b>66XX/15XX—Technology software, capitalized</b>					
12			\$	\$0.00	
13			\$	\$	
14			\$	\$	
15			\$	\$	
16			\$	\$	
17			\$	\$	
18			\$	\$	
<b>66XX/15XX—Equipment, furniture, or vehicles</b>					
19			\$	\$0.00	
20			\$	\$	
21			\$	\$	
22			\$	\$	
23			\$	\$	
24			\$	\$	
25			\$	\$	
26			\$	\$	
27			\$	\$	
28			\$	\$	
<b>66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life</b>					
29				\$0.00	
<b>Grand total:</b>				<b>\$0.00</b>	

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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**Schedule #12—Demographics and Participants to Be Served with Grant Funds**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 1: Student Demographics.** Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

<b>Total enrollment:</b>			<b>188</b>	
Category	Number	Percentage	Category	Percentage
African American	0	N/A	Attendance rate	97.1
Hispanic	18	N/A	Annual dropout rate (Gr 9-12)	0.0
White	167	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	0	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	96	51.1%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	5	2.7%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	1	0.5%	Average ACT score (number value, not a percentage)	N/A

**Comments**

The above data is from the AEIS 2011-2012 campus performance report. The attendance rate is the data reported on the 2011-2012 report for the 2010-2011 school year.

**Part 2: Students to Be Served with Grant Funds.** Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public	13	14	4	16	19	16	16	14	17	12	11	11	9	16	188
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
<b>TOTAL:</b>	13	14	4	16	19	16	16	14	17	12	11	11	9	16	188

*The numbers listed above are based on AEIS campus report for the 2011-2012 school year. NISD's "projected" students in the above grades for the 2014-2015 school year are higher than the ones listed above.*

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**Schedule #13—Needs Assessment**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 1: Process Description.** A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

A needs assessment is conducted in the Spring of every school year. Teachers, students, support staff, and administration are asked questions concerning current technology deployment, classroom technology needs, proficiency and comfort of use with technology. From these informal questions, a needs assessment is created and deployed using Survey Monkey to determine the stakeholder's strengths and weaknesses where technology is concerned. Data is collected on computer access, internet access at school/work and at home. Comments are gathered on what is envisioned for the technology environment in our school and what are the barriers to using technology at our school. Stakeholders are asked to rank his/her proficiency in technology and how he/she is integrating technology using 21<sup>st</sup> Century skills. NISD continues to survey our faculty, students, and community on an annual basis, allowing each to provide input as to what he/she would like to see our school progress to. With this technology lending program grant, all student's technology needs will be addressed with deployment of devices to all 6<sup>th</sup> grade through 12<sup>th</sup> grade students and with the two mobile labs stationed in the K-5<sup>th</sup> grade classrooms.

<https://www.surveymonkey.com/results/SM-LCQPRHN/>

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**Schedule #13—Needs Assessment (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 2: Alignment with Grant Goals and Objectives.** List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Provide opportunities for students to master content while producing, synthesizing, and evaluating information from a wide variety of subjects and sources with an understanding of and respect for diverse cultures.  <a href="https://www.iste.org/standards/standards-for-students">https://www.iste.org/standards/standards-for-students</a>	By purchasing individual dedicated devices, students will be able to access at school and home, content that comes from a variety of sources and cultures. These devices will allow students to access multimedia content that requires Flash capabilities and other multimedia based requirements.
2.	Provide students the opportunity to communicate, collaborate, and create original products, ideas, and processes using creative thinking, problem solving, simulations, models, and other digital media.  <a href="https://www.iste.org/standards/standards-for-students">https://www.iste.org/standards/standards-for-students</a>	By purchasing individual dedicated devices, students will have "24/7 access to information, constant social interacting and easily created and shared digital content." Students can create individual products and ideas while collaborating with other students and peers as needed while at school and/or home.  Cator, K. (2011, October 11). How do you define 21st-century learning? . Retrieved May 12, 2014, from <a href="http://www.edweek.org/tsb/articles/2010/10/12/01panel.h04.html">http://www.edweek.org/tsb/articles/2010/10/12/01panel.h04.html</a> .
3.	Provide students the opportunity to apply digital tools to gather, evaluate, and use information  <a href="https://www.iste.org/standards/standards-for-students">https://www.iste.org/standards/standards-for-students</a>	By purchasing individual dedicated devices, students will have opportunities to "locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media." Students will be able to "evaluate and select information sources and digital tools based on the appropriateness to specific tasks."  <a href="https://www.iste.org/standards/standards-for-students">https://www.iste.org/standards/standards-for-students</a>
4.	Provide teachers the ability to design, develop and deploy digital age learning experiences and assessments while modeling digital age work and learning.  <a href="https://www.iste.org/standards/standards-for-teachers">https://www.iste.org/standards/standards-for-teachers</a>	By purchasing these devices, teachers will have the ability to design, develop, and evaluate authentic learning experiences and assessments, while exhibiting knowledge, skills, and work processes representative of an innovative professional in a digital society. The device will allow for teachers to push out assignments capable of being accessed both at school and at home.  <a href="https://www.iste.org/standards/standards-for-teachers">https://www.iste.org/standards/standards-for-teachers</a>
5.	Provide teachers the opportunity to promote and model digital citizenship and responsibility and to engage in professional growth and leadership.  <a href="https://www.iste.org/standards/standards-for-teachers">https://www.iste.org/standards/standards-for-teachers</a>	By purchasing these devices, teachers will have the opportunity to advocate, model, and teach safe, legal and ethical use of digital information. Teachers will be able to participate in local and global learning communities, demonstrate a vision of technology infusion, and continue to evaluate current resources in support of student learning.  <a href="https://www.iste.org/standards/standards-for-teachers">https://www.iste.org/standards/standards-for-teachers</a>

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**Schedule #14—Management Plan**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 1: Staff Qualifications.** List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Teacher Technology	Christy Eli, 15 years teaching experience Technology teacher and integrator Technology Director
2.	Administration	Ty Spitzer, 21 years teaching experience, 13 years of NISD Administration experience Superintendent
3.	Teacher G/T	Kem Forbus, 15 years teaching experience Secondary teacher G/T Coordinator Secondary ESL contact
4.	Administration Teacher	Deborah Wilkinson, 16 years teaching experience Dean of Students Director of NISD Special Services
5.	Administration	Gordon Grubbs, 21 years teaching experience, over 10 years of NISD Administration experience. Associate Administrator Student Council Coordinator

**Part 2: Milestones and Timeline.** Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Purchase devices	1. Evaluate and select devices	05/01/2014	05/30/2016
		2. Determine number of devices	06/01/2014	05/30/2016
		3. Purchase devices	10/01/2014	05/30/2016
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
2.	Deploy devices	1. Parent/Teacher conferences	10/06/2014	10/07/2014
		2. 6 <sup>th</sup> – 8 <sup>th</sup> grade deployment	10/06/2014	10/07/2014
		3. 9 <sup>th</sup> -12 <sup>th</sup> grade deployment	10/06/2014	10/07/2014
		4. Mobile Carts for K-5 <sup>th</sup> grade	10/06/2014	10/10/2014
		5.	XX/XX/XXXX	XX/XX/XXXX
3.	Professional Development Events	1. Monthly faculty meetings	10/01/2014	05/30/2016
		2. Staff development before school	08/01/2015	08/30/2015
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
4.	Monitor & assess grant progress	1. Monthly meetings with faculty and staff	10/01/2014	05/30/2016
		2. Quarterly meetings Mobile Learning Initiative Comm	10/01/2014	05/30/2016
		3. Daily monitoring of student tablet use from cloud dashboard	10/01/2014	05/30/2016
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
5.	Evaluate the effectiveness of the device deployment	1. Documented use of device	10/01/2014	05/30/2014
		2. Achievement	10/01/2014	05/30/2014
		3. Attendance at Parent/Student conferences	10/06/2014	10/07/2014
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX

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By TEA staff person:

**Schedule #14—Management Plan (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 3: Feedback and Continuous Improvement.** Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD currently monitors the attainment of goals and objectives by classroom documentation provided by classroom teachers on a nine-week basis. Currently the CEIC (Campus Educational Improvement Committee) meets to discuss school objectives and how those objectives were met. After the CEIC meetings, all information is compiled and presented to administration, faculty and staff, parents and community members. The NISD Mobile Learning Initiative Committee (MLIC) is comprised of similar members and will meet on a nine-week basis to evaluate the effectiveness of the current technology lending program plan. Changes will be communicated to all stakeholders through monthly faculty/staff meetings and through a quarterly newsletter sent out with student report cards. Newsletters will also be posted on the NISD website and throughout the community at primary businesses. Administrators and faculty will continue to monitor and adjust as needed, reporting results at monthly faculty meetings.

**Part 4: Sustainability and Commitment.** Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD has created a Mobile Learning Initiative committee (MLIC) to help coordinate all efforts to create and deploy mobile learning devices. This committee meets on a quarterly basis to discuss effectiveness of the school's current efforts, options for advancing the mobile learning initiative with possible grants and funding, and any necessary changes if needed. In addition to the MLIC, Newcastle administration, faculty, and staff work with all stakeholders in order to obtain the mobile learning initiatives goals by allowing each stakeholder to have a voice in what those goals and objectives are. Being a PreK-12 grade campus allows for close interaction with most all stakeholders. The MLIC will monitor project participant commitment with monthly reports and meetings and by monitoring student use of the devices.

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**Schedule #15—Project Evaluation**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Part 1: Evaluation Design.** List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Deployment	1.	Devices on access points so that we can check connectivity
		2.	Device onboard cloud management to show activity
		3.	
2.	Teacher monitored	1.	Curriculum deployment with onboard management system
		2.	Direct observation of student interaction with content and devices
		3.	Student submission of digital lessons
3.	Student input	1.	Instruction with students, more engaged learning
		2.	Increases in student achievement
		3.	Student portfolios
4.	Quantitative data	1.	The frequency of access on devices
		2.	Survey results of students, parents, and teachers
		3.	Online testing scores, if applicable to subject content
5.	Qualitative data	1.	Teacher observation of student involvement
		2.	Student involvement in engaging lessons
		3.	

**Part 2: Data Collection and Problem Correction.** Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Mobile Learning Initiative Committee (MLIC) will create a short check list and open answer questionnaire for teachers to fill out for each monthly meeting during the first 2 years of deployment of devices. After 2 years, the collection of data will be required each 9 weeks. All data submitted will be combined to be examined at each quarterly meeting of the MLIC. Evaluation design will be reconsidered to see if all necessary elements are being addressed. Adjustments to the questionnaire will be made if necessary.

Data will also be collected using the onboard management program. This program will indicate the frequency of access to the devices, the duration of time spent on the device and lessons and any issues the device and/or user might be experiencing with connection to the internet or with the device.

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**Schedule #16—Responses to Statutory Requirements**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Statutory Requirement 1:** Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Funds will be used to purchase mobile tablet devices to be deployed to all 6<sup>th</sup> grade through 12<sup>th</sup> grade students entering NISD for the 2014-2015 school year and for the 2015-2016 school year. Two mobile learning carts will be purchased to be stationed in the K-5<sup>th</sup> grade classes for easy and convenient access to devices and content. These devices will have requirements requested for by teachers and students. These requirements include, but are not limited to, the ability to play Flash content such as online simulations and activities, network domain access for student folders and resources, connected keyboard, and onboard management system for distribution of lessons and access management.

Currently, students at NISD do not have 24/7 access to devices with the ability to access digital content and lessons. With the deployment and implementation of the technology lending program, NISD's current digital curriculum for English Language Arts and Science will have 24/7 on demand access to technology devices to access digital content both at school and home. Beginning with the 2014 school year, NISD's math curriculum will include digital content to be incorporated into the learning process as well.

The current Microsoft Surface tablet mini lab currently stationed in the technology server room that may be checked out by any teacher will now be stationed in K-5<sup>th</sup> grade special need classrooms such as Rtl to be used by teachers and students as well. This will help teachers and students have immediate access to online content.

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**Schedule #16—Responses to Statutory Requirements**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**Statutory Requirement 2:** If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD does not currently have other funding sources available for purchasing of mobile learning devices. The current Instructional Materials Allotment is not sufficient enough to cover purchasing individual devices for students to use to access digital content at home and school. Newcastle's current technology devices do not allow for ALL students to use digital content as needed due to a lack of and/or capability of available devices. Although NISD's infrastructure is capable of handling the devices, funding to purchase enough devices is not available. NISD uses the current limited technology budget to continue the planned concept of implementing a 21<sup>st</sup> Century learning with the NISD Mobile Learning Initiative.

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**Schedule #17—Responses to TEA Program Requirements**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**TEA Program Requirement 1:** Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD's mission to implement a technology learning environment to advance student learning and assist students in his/her preparation for the future will be obtainable with this lending program. The technology lending program grant assists in this by allowing NISD to purchase devices to lend to students who will be able to gain access to a wealth of information and educational opportunities that will enhance his/her academic and social cultural awareness. The lending program enables NISD to purchase devices that allow K-12 grade students to have dedicated devices where teachers are able to design real-world activities that will better prepare students for the 21<sup>st</sup> century world both privately and professionally. These devices will allow students to have access to a wealth of content both at home and at school.

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**Schedule #17—Responses to TEA Program Requirements**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**TEA Program Requirement 2:** Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD is a Pre K through 12<sup>th</sup> grade campus. All classrooms are contained on one campus, primarily within one building. This technology lending program grant will allow NISD to place dedicated devices in all 6<sup>th</sup> grade through 12<sup>th</sup> grade student's hands, eliminating any socioeconomic achievement gap resulting from an inability to access digital content through a mobile learning device both at home and school.

With this lending program, NISD will be able to purchase two mobile learning carts that will be available on demand in K through 5<sup>th</sup> grade classrooms with core curriculum teachers. Dedication will be provided to those teachers who utilize digital content with in his/her subject areas.

Internet access is available before, during and after school hours. NISD has already planned to install outside access points and wireless repeaters that will enable students to access online content around the campus including the parking lot and gym/field areas. Based on a needs assessment survey and by talking with the students, home internet access is not a primary problem. Having a device that has the requirements of the teachers for the digital lessons is the primary concern.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**TEA Program Requirement 3:** Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD uses a variety of recourses to support the school's developing digital-age skills such as Khan Academy, digital curriculum with adopted textbooks, online learning environments including Think Through Math, iStation, PB Works, Education City, and Spelling City. NISD's desire has been to attempt lessons in a flipped classroom platform, to be able to assign and submit papers and projects through various online platforms such as Googledocs, and to provide access of digital curriculum to all users. The technology lending program enables NISD to provide dedicated devices with necessary requirements to students who, in the past, have only had the access at school in computer lab settings when available.

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By TEA staff person:

**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**TEA Program Requirement 4:** Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD uses a variety of recourses to support the school's developing digital-age skills. NISD currently uses core subject digital curriculum in all level English Language Art (ELA) classes and all level Science classes. NISD is adopting Math curriculum starting in the 2014 school year that includes digital learning content for all grade levels as well as updating our current Science curriculum that engages a more robust digital content. NISD strives to adopt new curriculum with digital content and upgrade existing curriculum to accommodate 21<sup>st</sup> learning century skills.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**TEA Program Requirement 5:** Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD believes that professional development is essential in keeping the faculty and staff knowledgeable and up to date on current technology and research available to our school and students. During staff development at the beginning of each school year, NISD has dedicated time for technology integration for faculty and staff. This past year, NISD had 2 days dedicated to reviewing best practices for integration of interactive whiteboards (IWB) in the classroom, refresher course on the NISD website and teacher pages, and introduction to the integration of the Microsoft Surface teacher tablets to assist with students needs on a small scale basis such as Rtl.

The NISD technology department sends out reminders, "tips/tricks" and "how-tos" as a follow up throughout the school year to help re-enforce learned content. With the Mobile Learning Initiative and the technology lending program grant, NISD will provide staff development on integration of the device and electronic instructional material during the staff development days before school starts, and during monthly faculty meetings throughout the school year.

**TEA Program Requirement 6:** Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD has slowly been transitioning to becoming a digital age district for the past 5 years. NISD has worked to increase effectiveness of the infrastructure throughout the campus to allow the school to become a wireless campus. NISD has increased bandwidth for the past 3 years, adding quality access points to allow for guest and student access to WiFi connections. For the 2013 school year, students were allowed to bring a personal device, while using cellular data for internet access. Since the beginning of school, NISD has purchased and installed cloud managed access points that enable guest access for our students and community members while maintaining internal network integrity. By allowing the BYOD option, NISD was able to monitor and assess current bandwidth needs and infrastructure for a mobile learning initiative. In June 2014, NISD's bandwidth will increase to a minimum of 30 mb while maintaining at least 1 T1 line back to Region 9 for distance learning and filtering.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**TEA Program Requirement 7:** Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Internet access is available before, during and after school hours. NISD has already planned to install outside access points and wireless repeaters that will enable students to access online content around the campus including the parking lot and gym/field areas. Based on a needs assessment survey and by talking with the students, home internet access is not a primary problem. Having a device that has the requirements of the teachers for the digital lessons is the primary concern.

**TEA Program Requirement 8:** Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Technical support will be provided by the technology director and technology department who will insure that students have the necessary access to utilize technical devices and content. The technology director has dedicated periods to troubleshoot and maintain the NISD network. NISD is currently looking into devices that align with teacher request and requirements that allow for quick and efficient set up, deployment, and maintenance for end users. Such devices would allow the technology department to keep all devices up to date with ease of use.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**TEA Program Requirement 9:** Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD enjoys an open door environment in which administration, faculty and staff work closely together in an equal partnership to enhance all learning environments. The technology director will work closely with teachers to maintain all hardware and connections. The technology director will be responsible for all devices checked in and checked out to students as well as monitoring all equipment for proper working condition. NISD will administer the grant during the Parent/Teacher conferences in October of 2014. During these two days, the technology director and Mobile Learning Initiative committee will schedule times for the different grade levels to meet at the school to receive his/her device. The device will be pre-inventoried as well as have the case, keyboard and screen number already attached. Students and parents will receive an introduction to the device as well as informational handouts they may keep at home as a reference.

NISD hopes to have the ability to place a device in every student's hands in the grades 6<sup>th</sup> through 12<sup>th</sup>. This will allow for NISD to provide equal learning opportunities no matter what socio economic background that student has. By all students have the same dedicated device; deployment of devices will be a seamless integration into the school academic setting. However, should a situation arise where there is a competing need for a device, that situation will be assessed by the student's teachers, the administration, and the technology director to determine which student has a greater need for the device. The concerned members will meet to determine what action needs to happen.

The technology director and the technology department will monitor devices on a daily basis using one of many different options. One such option is access points already installed that allow the technology director to see connection to the school's WiFi as well as report the current device's overall health with program/OS updates and connection speeds. The technology department will work with teachers and support staff to keep all devices accounted for as well as in proper working condition.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 252902

Amendment # (for amendments only):

**TEA Program Requirement 10:** Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD will account for all equipment purchased by immediately taking inventory of each item using individualized numbers and bar codes unique to each device. When checked out to students, those numbers will be recorded on that students individual acceptance form. Each device will have a unique name allowing the technology director to track usage on the schools wireless network. NISD also works with an outside company, Records Consultants Incorporated. (RCI) to inventory and track all assets according to the local policy.

**TEA Program Requirement 11:** Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

NISD and the Mobile Learning Initiative committee have researched schools who have already deployed mobile learning devices in their districts. These districts have shared their current policies and requirements for parents, students, and teachers. Using effective policies from districts, the MLIC has created a Technology Lending Agreement that must be signed by both parents and students. The lending policy covers receiving the mobile device, device identification, returning the mobile device, failure to return the mobile device, and care of the mobile device including general precautions, transportation, screen care, and supervised and harsh conditions. This user policy includes using the device at school, device content, and personalizing the device with what is allowed and not allowed. Within the policy, there is a Acceptable Use section reviewing NISD's electronic communication system policy that all students are required to sign before gaining access to our network and resources. Within the Acceptable Use section of the user policy, parent/guardian responsibilities and student responsibilities are outlined as well as legal propriety. Students will also be required to sign a student mobile device loan agreement that outlines the NISD Mobile Learning Initiative, description of the device and accessories attached, any fees required primarily for damage, loss, theft. In the student loan agreement, there are student and parent assurances outlined for all identified situations, including mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.

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